Partial Hip Replacement is a surgical procedure used to replace half of the hip joint. The operation involves replacing the ball of the femur that has worn from arthritis, degeneration, or a serious fracture involving the ball of the hip joint. Normal motion becomes restricted and painful with advanced wear of the hip joint.
Partial Hip Replacement Introduction

Partial Hip Replacement is a surgical procedure used to replace half of the hip joint. The operation involves replacing the ball of the femur that has worn from arthritis, degeneration, or a serious fracture involving the ball of the hip joint. Normal motion becomes restricted and painful with advanced wear of the hip joint.

Incision

An incision is made around the hip joint and commonly made along the side or in front of the hip. The muscles, tendons, and joint capsule are moved away from the joint to expose the femoral head and acetabulum (hip socket).

Femoral Head Removal

The hip is positioned to expose the bone and soft tissue. Next, the head and neck of the femur are removed using special instruments.
Stem and Ball Fitting
The hollow channel inside the femur is prepared so the femoral stem can be fit into position. Your surgeon may or may not use cement to secure the stem. A carefully fitted "ball" is secured to end of the femoral stem.

Rejoining the Hip Joint
The hip joint is then rejoined and all surrounding tissues are repaired back to the normal position.

End of Procedure
A partial hip replacement will provide complete or nearly complete pain relief in most patients and will allow them to carry out many normal activities of daily living.
QUESTIONS FOR YOUR DOCTOR

1. What guidelines should I follow prior to my procedure? Will I need other tests or evaluations before the procedure?

2. Which type of repair will you perform and why is it the appropriate procedure for my condition?

3. What will happen if I don’t undergo the procedure now?

4. What kind of implant or prosthesis will be used, and what is the success rate with this material?

5. How long will the procedure last and will I be under anesthesia?

6. Will I be given medication after surgery? What tips do you have for me to ease discomfort?

7. How long of a recovery period can I expect, and what kind of help will I need during my recovery? Are there special instructions for eating, sleeping, or bathing?

8. When can I bear full weight on the surgical side after the procedure?

9. When can I return to work, resume normal activity, drive, and exercise?

10. Will I need physical therapy?